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FACSIMILE TRANSMISSION COVER SHEET

DATE: November 2, 2007

TO: Mail Stop Amendment
 U.S. Patent and Trademark Office
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, Virginia 22313-1450

EXAMINER: Russell Scott Negin, Group Art Unit 1631

RE: U.S. Patent Application No. 10/660,110
 For: SYSTEM AND METHOD FOR EXTENDING DYNAMIC RANGE OF A DETECTOR
 Our Ref.: 5010-406

FROM: Leonard D. Bowersox

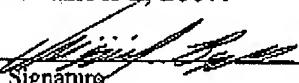
FAC. NO.: (571) 273-8300

NUMBER OF PAGES (INCLUDING THIS COVER SHEET): 17

Papers Filed Herewith: Transmittal Form (1 Page)
 Amendment (15 Pages)

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Virginia J. Byers
 Printed Name:


 Signature

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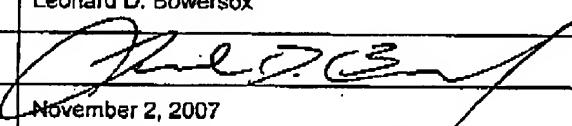
16

Application Number	10/660,110
Filing Date	September 11, 2003
First Named Inventor	Mark F. OLDHAM
Group Art Unit	1631
Examiner Name	Russell Scott NEGIN

ENCLOSURES (check all that apply)

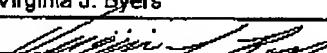
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Firm or Individual name	Leonard D. Bowersox
Signature	
Date	November 2, 2007

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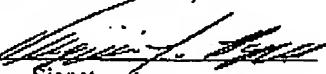
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/660,110	Confirmation No.:	6842
Applicants	:	Mark F. OLDHAM		
Filed	:	September 11, 2003		
TC/A.U.	:	1631		
Examiner	:	Russell Scott Negin		
Attorney Docket No.	:	5010-406		
Customer No.:		35411		

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

This Amendment is in response to the non-final Office Action mailed August 7, 2007, for which the Examiner has set a three-month period for response, thus making a response due on or before November 7, 2007.

Please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.